

# SYSTEM AND METHOD FOR VISUALIZING AND NAVIGATING DYNAMIC CONTENT IN A GRAPHICAL USER INTERFACE

## Abstract of the Disclosure

5 A system and method for visualizing and navigating dynamic documents  
including data from an ongoing process and including instances of specified search  
terms. A summary view including a condensed abstract representation of a dynamic  
document provides a global overview of the distribution of search terms. The invention  
updates the document and aggregates the instances of search terms when the  
representation includes a nonlinear scale or uses multiple display regions having  
10 different resolution levels. The invention supports rapid skimming of dynamic  
documents and dynamic document collections, including enhancements triggered by  
cursor brushing, while keeping the user in context. Navigation to a segment of the  
dynamic document by selecting a corresponding portion of the summary view can  
replace the use of conventional scrolling techniques.